1st and final bill

ame of work: Construction of Street vendors zone in ward no -04 of Yelahanka Sub division.

Vork Order No: BBMP / EE/ YNK.D / EPMT- 02 /W.O / 035 /2020-21 dt: 12-06-2020.

OB NUMBER: 004-20-000097.

:stimate Cost: 40.00 lakhs.

\s No: EE/ YNK.D/ AS / 109/2019-20 dt :07-03-2020.

's No : SE / YNK.Z/ TS / 54 /2020-21 dt :28-12-2020.

Name of Contractor : Sri Keerthi N

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5 =69.80 complete as per specifications specification and site engineer in incharge	Cum							
	for RCC drain 1st A cross A sector behind Ganesh theater LHS		1	30.00	1.20	1.10	39.60		
			1	30.00	1.20	1.10	39.60		
	RHS		1	12.70	1.20	1.10	16.76		
			1	30.00	1.20	1.10	39.60		
			1	30.00	1.20	1.10	39.60		
	for CC road		1	7.00	1.20	1.10	9.24		
			1	2.50	(10.2+10.3)/2	0.30	7.69		
			1	30.00	(10.2+10.3)/2	0.30	92.25		
			1	30.00	(10.3+9.7)/2	0.30	90.00		
	removal of debris		1	8.50	(9.7+10.3)/2	0.30	25.50		
			1	8.00	1.50	0.75	9.00		
			1	7.50	1.30	0.70	6.83		
			1	6.00	1.50	0.60	5.40		
			1	8.00	1.20	0.60	5.76		
							426.83		

C4FC

Ramanjeevich AE
31/12/2020.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
13	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406	cum							
	for footpath LHS		1	30.00	1.50	0.10	4.50		
			1	30.00	1.50	0.10	4.50		
			1	8.30	1.50	0.10	1.25		
	RHS		1	30.00	1.50	0.10	4.50		
			1	30.00	1.50	0.10	4.50		
			1	13.60	1.50	0.10	2.04		
	for CC road		1	2.50	(10.2+10.3)/2	0.15	3.84		
			1	30.00	(7.2+6.7)/2	0.15	31.28		
			1	30.00	(6.7+7.3)/2	0.15	31.50		
			1	8.50	(7.3+7.5)/2	0.15	9.44		
			1	30.00	(3.2+3.1)/2	0.20	18.90		
			1	9.00	(3.0+3.0)/2	0.15	4.05		
							120.29		
2	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications.MORTH Specification complete as per specifications and site engineer in incharge	Cum							
	for RCC drain 1st A cross A sector behind Ganesh theater LHS		1	30.00	1.20	0.15	5.40		
			1	30.00	1.20	0.15	5.40		
	RHS		1	12.70	1.20	0.15	2.29		
			1	30.00	1.20	0.15	5.40		
			1	30.00	1.20	0.15	5.40		
	for CC road		1	7.00	1.20	0.15	1.26		
			1	2.50	(10.2+10.3)/2	0.20	5.13		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	(7.2+6.7)/2	0.15	31.28		
			1	30.00	(6.7+7.3)/2	0.15	31.50		
			1	8.50	(7.3+7.5)/2	0.20	12.58		
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne					106.63		
	for RCC drain 1st A cross A sector behind Ganesh theater LHS								
	10mm dia U shap bar at 100mm c/c								
	Length = 72.70 Mtr = 72.65 /0.10 +1 = 900 Nos								
	Each u shape bar length = 2.50 mtr	10 mm dia	900	2.50			2250.00		
	8 mm dia Distrubution bar at 125 mm c/c	8mm dia	23	72.65			1670.95		
	10mm dia U shap bar at 100mm c/c								
	Length = 67.00 Mtr = 66.95 /0.10 +1 = 670 Nos								
	Each u shape bar length = 2.50 mtr	10 mm dia	670	2.50			1675.00		
	8 mm dia Distrubution bar at 125 mm c/c	8mm dia	23	66.95			1539.85		
	ABSTRACT								
	16mm dia bar	0.00	1.580	0.00					
	12mm dia bar	0.00	0.888	0.00					
	10mm dia bar	3925.00	0.617	2421.73					
	8mm dia bar	3210.80	0.395	1268.27					
				3689.99					
				Tonne			3689.99		
				Qty limited to			3.690		
				TOTAL			3.690		
							3.69		

Ramanagaram

11/01/2021

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specificationg complete as per specifications and site engineer in incharge	cum							
	for footpath LHS		1	30.00	1.50	0.20	9.00		
			1	30.00	1.50	0.20	9.00		
	RHS		1	8.30	1.50	0.20	2.49		
			1	30.00	1.50	0.20	9.00		
			1	30.00	1.50	0.20	9.00		
	for CC road		1	13.60	1.50	0.20	4.08		
			1	2.50	(10.2+10.3)/2	0.35	8.97		
			1	30.00	(7.2+6.7)/2	0.30	62.55		
			1	30.00	(6.7+7.3)/2	0.30	63.00		
			1	8.50	(7.3+7.5)/2	0.25	15.73		
	deduct 15% shinkage						**192.81**		
							28.92		
							163.89		

Ramaraju.C.V.R
13/01/2021

1st and final bill

Name of work: Construction of Street vendors zone in ward no -04 of Yelahanka Sub division.

Work Order No: BBMP / EE/ YNK.D / EPMT- 02 /W.O / 035 /2020-21 dt: 12-06-2020.
JOB NUMBER: 004-20-000097.
Estimate Cost: 40.00 lakhs.
As No: EE/ YNK.D/ AS / 109/2019-20 dt :07-03-2020.
Ts No : SE / YNK.Z/ TS / 54 /2020-21 dt :28-12-2020.

Name of Contractor : Sri Keerthi N

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5 =69.80 complete as per specifications. specification and site engineer in incharge	Cum							
	Premeasument Recorded vide excel sheet page no 1								
	Total Qty								
	Upto 125%						426.83		
	above 125%						102.71	217.00	22288.00
2	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications.MORTH Specification. complete as per specifications and site engineer in incharge	Cum					324.12	144.62	46874.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-೫೬

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Premeasument Recorded vide excel sheet page no (2) to (3)								
							105.63	5780.00	610518.00
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification								
	bed								
	for RCC drain 1st A cross A sector behind Ganesh theater LHS		1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	12.70	0.90	0.15	1.71		
	RHS		1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	7.00	0.90	0.15	0.95		
	side walls								
	for RCC drain 1st A cross A sector behind Ganesh theater LHS		2	30.00	0.15	0.80	7.20		
			2	30.00	0.15	0.75	6.75		
			2	12.70	0.15	0.80	3.05		
	RHS		2	30.00	0.15	0.75	6.75		
			2	30.00	0.15	0.75	6.75		
			2	7.00	0.15	0.80	1.68		
	kerb bottom LHS		1	30.00	0.20	0.10	0.60		
			1	30.00	0.20	0.10	0.60		
			1	9.00	0.20	0.10	0.18		
	kerb bottom RHS		1	30.00	0.20	0.10	0.60		
			1	30.00	0.20	0.10	0.60		
			1	16.00	0.20	0.10	0.32		
	Upto 125%						53.94		
	above 125%						32.67	7423.00	242509
							21.27	7420.17	157808

Ramayan verified
16/01/2021

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
4	KSRRB- M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
	Premeasument Recorded vide excel sheet page no (3)								
	Total Qty						3.69		
	Upto 125%						2.28	75943.00	173150.00
	above 125%						1.41	75907.17	107028.00
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,l ead and lift,transportation etc ,copmplete. (Data Rate) complete as per specifications and site engineer in incharge	Sqm							
	for RCC drain 1st A cross A sector behind Ganesh theater LHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	12.70	0.90		11.43		
	RHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	7.00	0.90		6.30		
			8	0.90	0.60		4.32		
			9	0.90	0.60		4.86		
	Upto 125%						134.91		
	above 125%						93.37	2453.00	229037
							41.54	2452.68	101884

Ramaganeesh
19/01/2021

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications complete as per specifications and site engineer in incharge	cum	Not Executed						
7	Construction of Embankment with Material Gravel/ Murrum KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specificationg complete as per specifications and site	cum							
	Premeasument Recorded vide excel sheet page no 4								
							163.89	361.00	59165.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramaganjeevith

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specificationcomplete as per specifications and site engineer in incharge	cum							
	for CC road		1	2.50	(10.2+10.3)/2	0.20	5.13		
			1	30.00	(7.2+6.7)/2	0.20	41.70		
			1	30.00	(6.7+7.3)/2	0.20	42.00		
			1	8.50	(7.3+7.5)/2	0.20	12.58		
			1	30.00	(3.2+3.1)/2	0.15	14.18		
			1	9.00	(3.0+3.0)/2	0.15	4.05		
							119.63	5930.00	709406
9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete, complete as per the direction of the Engineer-in-charge	Nos							
	LHS Length 68.50 /0.45 = 153						153.00		
	RHS Length 67.00 /0.45 = 149						149.00		
							68.00		
							370.00	454.00	167980

Ramanjaneeraiah 22/01/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 22/01/2021
ಯಲಹಂಕ ಉಪನಗರ ವಿಭಾಗ-೨
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramanjaneeraiah

1 street Vendors Zone 15

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing and applying painting in two coat with Synthetic enamel paint of approved brand and manufacture on concrete surface with cost of materials labour complete as per specifications and site engineer in incharge	Sqm							
	LHS		1	30.00					
			1	30.00		0.40	12.00		
			1	8.50		0.40	12.00		
			1	30.00		0.40	3.40		
			1	30.00		0.40	12.00		
			1	7.00		0.40	12.00		
			1	14.50		0.40	2.80		
						0.40	5.80		
							60.00	89.00	5340
	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4 1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and site engineer in incharge	Sqm							
	for CC road		1	2.50	(10.2+10.3)/2		25.63		
			1	30.00	(7.2+6.7)/2		208.50		
			1	30.00	(6.7+7.3)/2		210.00		
			1	8.50	(7.3+7.5)/2		62.90		
			1	29.00	(3.2+3.1)/2		91.35		
	EIRL ITEMS						598.38	702.00	420059

27/01/2021
C & FC

Ramesanjeevaiah
27/01/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
12	KSRB 14.6-1 : Providing and laying heavy duty cobble stones 75mm thick, thick interlock pavers, using cement and course sand for manufactures of blocks of approved size , shape and colour with a minimum compressive strength of 281kgs per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour, curing complete as per specifications. Page No.108/ Item No. 14	Sqm							
	for footpath LHS		1	30.00	1.50		45.00		
			1	30.00	1.50		45.00		
			1	8.30	1.50		12.45		
	RHS		1	30.00	1.50		45.00		
			1	30.00	1.50		45.00		
			1	13.60	1.50		20.40		
			1	8.00	1.50		12.00		
							224.85	1234.84	277654
13	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406	cum							
	Premeasument Recorded vide excel sheet page no (4)								
							120.29	2100.34	252647.00

Ramesanjeevaiah
30/01/2021

Ramasanjeevaiah

Sl No	Description of item	Unit	No	L	B	H	Qty	Rate	Amount
14	Supply Fabrication painting and fixing of pre cast Bollards for footpath and property edges medians etc and any other items as specified in drawings or as approved by engineers incharge	Nos							
			15				15		
							15		
							Grand Total		
							12% GST		
							Grand Total		

C 4FC

Sahin

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು/2024

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramanjaneyulu